Peter Lee

4906 75th St. Lubbock TX, 79424 • (806)789-5268 • peter.lee@berkeley.edu • petr-lee.github.io

EDUCATION

University of California, Berkeley	Berkeley, CA
B.A. Computer Science and Applied Math	Class of 2019
GPA: 4.0	Dean's Honors

Carnegie Mellon University	Pittsburgh, PA
GPA: 4.0	Summer 2014

RELEVANT COURSEWORK

University of California, Berkeley
- CS61A (A+) – Structure and Interpretation of Computer Programs
- CS61B (A+, ranked #3) – Data Structures and Algorithms
- CS70 – Discrete Math and Probability
- Math 54 – Linear Algebra and Differential Equations

Carnegie Mellon University
- Math, 21-127 – Concepts of Mathematics
- Computer Science, 15-122 – Principles of Imperative Computation

AWARDS

Hackerrank World Cup Semifinalist	*September 2015*
Hackerrank	*Berkeley, CA*

- Qualified for the semifinals by solving algorithmic problems in C++ involving subjects such as graph theory, string processing, and computational geometry

Hack Into It	*September 2015*
Hackathon hosted by Intuit	*Berkeley, CA*

- Placed 3rd for designing and implementing software to educate consumers about tax implications common lifestyle situations.
- Created a web application hosted on GitHub using HAML and SASS as preprocessors and jQuery for DOM manipulation and interactivity.

PROFESSIONAL EXPERIENCE

Front-end Web Developer	*Spring 2016*
United Nations Refugee Agency at Cal	*Berkeley, CA*

- Created the website for a nonprofit organization devoted to raising awareness and donations for the Syrian Refugee Crisis.
- Used Angular.js and Bootstrap for the major frameworks, Sass as a preprocessor, and Gulp + Browsersync to facilitate workflow.

Front-end Web Developer	*Fall 2015*
Feng Zheng Cultural Foundation	*Berkeley, CA*

- Created the website for a nonprofit organization devoted to promoting education equality and enhancing education access for students and diverse families throughout the world through merit-based scholarships.

CAMPUS INVOLVEMENT

Celli@Berkeley	*September 2015—2016*
Music Ensemble	*University of California, Berkeley*

- Performed at weekly gigs at events hosted throughout the city of Berkeley such as festivals, concerts, and academic conferences.

Symphony Orchestra	*August 2015—2016*
Music Ensemble	*University of California, Berkeley*

- Attended weekly rehearsals and sectionals to practice classical symphonies by Tchaikovsky, Dvorak, and Mendelssohn as well as modern compositions by guest composers.
- Performed at monthly concerts to showcase our repertoire conducted by David Milnes and guest conductor Gustavo Dudamel.

TECHNICAL COMPETENCIES

- Languages: Java, Python, C/C++, JavaScript, HTML5, CSS3, Latex
- Front-end Web Development: Angular.js, Bootstrap, jQuery, Jade, Sass
- Back-end Web Development: MongoDB/Mongoose, Express.js, Node.js, Socket.io
- Workflow: Gulp + Browsersync, NPM, Bower, Github, Heroku
- Adobe Suite: Photoshop, Illustrator
- Microsoft Office Suite: Word, Excel, PowerPoint
- Operating Systems: Ubuntu, Mac OSX, Windows
- Music Composition: Musescore